## **EPA Official Record**

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Subject: Draft One CAD Cell Cost Estimates - \$15M, \$30M, \$80M

ATTACHMENT: Transmittal Draft One CAD Cell Cost Ests Jan2010.pdf

ATTACHMENT: Draft One CAD Cell 15M Jan2010.pdf ATTACHMENT: Draft One CAD Cell 30M Jan2010.pdf ATTACHMENT: Draft One CAD Cell 80M Jan2010.pdf

Please find attached cost estimates representing the one CAD cell approach (aka Hybrid) at three different annual funding levels. As with the 100% T&D cost estimates, it is assumed that all costs would escalate annually at 3.5%. For the \$15M funding scenario, it is assumed that the annual funding would increase annually also at 3.5%. For the \$30M and \$80M funding scenarios, it is assumed that the annual funding would not increase.

A quick summary of the two approaches at the three funding scenarios is shown here:

100 % T & D

One CAD Cell

Funding Scenario

Total Cost (\$)

PV (\$)

Lifetime (yrs)

Total Cost (\$)

PV (\$)

Lifetime+ (yrs)

\$15M/yr

1.42B

391M

42

1.05B

349M

36

\$30M/yr

827M

413M

27

592M

355M

20

\$80M/yr

417M

374M\*

6

369M

335M

5

\*Value revised since Transmittal No. 0320-10 (1/13/10)

+ Lifetime does not incorporate cap monitoring

Feel free to call me or e-mail me with any questions.

## Anita

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